PATENT APPLICATION FEE DETERMINATION RECORD 538684 Effective October 1, 2001 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [SMALL ENTITY OR **TOTAL CLAIMS** RATE FEE RATE FEE **FOR** NUMBER FILED NUMBER EXTRA BASIC FEE 370.00 OR BASIC FEE 740.00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X42= X84= MULTIPLE DEPENDENT CLAIM PRESENT OR +140= +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY (Column 2) (Column 3) OR SMALL ENTITY CLAIMS HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-ENDMENT **AFTER** RATE **PREVIOUSLY** TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total: 45 Minus 44 X\$ 9= X\$18= OR Independent Minus Ь X42= X86-FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= +280= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE 8/20/04 (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST 8 REMAINING NUMBER ADDI-PRESENT ADDI-AMENDMENT **AFTER** PREVIOUSLY RATE TIONAL **EXTRA** RATE TIONÁL MENDMENT PAID FOR FEE . FEE Total Minus X\$ 9= X\$18= OR Independent Minus 0 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42= X84= OR +140= +280= OR TOTAL TOTAL OR ADDIT, FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-AMENDMENT **AFTER** PREVIOUSLY RATE **EXTRA** TIONAL RATE TIONAL MENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42= X84= OR +140= OR +280= If the entry in column 1 is less than the entry in column 2, write "0" in column 3. of the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20. TOTAL the Trighest Number Previously Fall For IN THIS SPACE is less than 3, enter 3." TOTAL ADDIT. FEE The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1. PORM PTO-678 (Rev. 8/01) Patent and Trademark Office, U.B. DEPARTMENT OF COMMERCE

Application or Docket Number